UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

39232 Themis Law 7590

7660 Fay Ave Ste H-535

La Jolla, CA 92037

10/08/2009

EXAMINER

METZMAIER, DANIEL S

ART UNIT

PAPER NUMBER

1796

DATE MAILED: 10/08/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/597,665	09/15/2006	Massimo Paladini	06CIO011	4648

TITLE OF INVENTION: USE OF POLYAMINOMETHYLENEPHOSPHONATES AS DISPERSING AGENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	01/08/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifications.	ted below or directed of	ng the Patent, advance o herwise in Block 1, by (	rders and notification a) specifying a new co	of m	pondence address	vill be and/o	mailed to the current r (b) indicating a sepa	correspondence address a trate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
39232	7590 10/08	3/2009					e of Mailing or Trans	
Themis Law 7660 Fay Ave S La Jolla, CA 92		I hereby certify that this Fee(s) Transmittal is being deposited with the U States Postal Service with sufficient postage for first class mail in an ena addressed to the Mail Stop ISSUE FEE address above, or being face transmitted to the USPTO (571) 273-2885, on the date indicated below.						
								(Depositor's name
								(Signature
								(Date
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTC	RNEY DOCKET NO.	CONFIRMATION NO.
10/597,665	09/15/2006		Massimo Paladini	i			06CIO011	4648
TITLE OF INVENTION		OMETHYLENEPHOSPI	_					
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nonprovisional	YES	\$755	\$300		\$0		\$1055	01/08/2010
EXAN	MINER	ART UNIT	CLASS-SUBCLASS	;				
	R, DANIEL S  lence address or indication	1796	516-079000					
CFR 1.363).  Change of corresp Address form PTO/S  "Fee Address" inc PTO/SB/47; Rev 03-Number is required	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Com GNEE	pletion of this form is NC	data will appear on the T a substitute for filing (B) RESIDENCE: (C)	he pa g an a	ntent. If an assign assignment. and STATE OR C	COUNT	TRY)	ocument has been filed fo
Please check the appropr	riate assignee category or	r categories (will not be p	rinted on the patent):	<b>_</b>	Individual 🖵 Co	orporat	ion or other private gro	oup entity 🔲 Governmen
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (		se first reapply a	ny prev	viously paid issue fee	shown above)
☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number					
5. Change in Entity Sta	*		Поле	,	1.1. CMAN		THE TAX	ED 1.07( )(2)
1.1	ns SMALL ENTITY stated Publication Fee (if rea			_	-		TITY status. See 37 CI	rR 1.27(g)(2). ne assignee or other party i
interest as shown by the	records of the United Sta	ates Patent and Trademark	COffice.		e applicant, a regi	Bierea	anormey of agent, of the	e assignee of outer party i
Authorized Signature	)				Date			
Typed or printed nam			Registration N	Io				
an application Confider	ntiality is governed by 35 application form to the cions for reducing this but Virginia 22313-1450.	STISC 122 and 37 CFR	1.14 This collection is	e ecti	imated to take 12 i	minute	s to complete includin	I by the USPTO to process g gathering, preparing, an me you require to complet artment of Commerce, P.C for Patents, P.O. Box 1450

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

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# United States Patent and Trademark Office

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10/597,665 09/15/2006		Massimo Paladini	06C1O011 4648	
39232 75	590 10/08/2009		EXAM	INER
Themis Law		METZMAIER	R, DANIEL S	
7660 Fay Ave Ste		ART UNIT	PAPER NUMBER	
La Jolla, CA 9203	7	1796		
		DATE MAILED: 10/08/2009		

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 558 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 558 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	L A Par Care No.	A P = == 47= \					
	Application No.	Applicant(s)					
Notice of Allewshilling	10/597,665	PALADINI ET AL.					
Notice of Allowability	Examiner	Art Unit					
	Daniel S. Metzmaier	1796					
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. <b>THIS</b>					
1. 🔀 This communication is responsive to Amendments and ren	marks filed 08 September 2009.						
2. The allowed claim(s) is/are 22-25.							
<ul> <li>3.  Acknowledgment is made of a claim for foreign priority unally all bloom bloo</li></ul>	,						
<ol><li>Certified copies of the priority documents have</li></ol>	e been received in Application No	·					
<ol><li>Copies of the certified copies of the priority do</li></ol>	cuments have been received in this	national stage application from the					
International Bureau (PCT Rule 17.2(a)).							
* Certified copies not received:							
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.							
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.							
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.						
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached							
1)  hereto or 2)  to Paper No./Mail Date							
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date							
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t							
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.							
Attachment(s)	E Notice of Informal D	atout Application					
<ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	5. Notice of Informal P	· ·					
2. I Notice of Dialiperson's Faterit Diawing Review (F10-946)	6. ☐ Interview Summary Paper No./Mail Dat	ė .					
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. 🔲 Examiner's Amendn	nent/Comment					
Examiner's Comment Regarding Requirement for Deposi	8. 🔲 Examiner's Stateme	ent of Reasons for Allowance					
of Biological Material	9.						
/Daniel S. Metzmaier/ Primary Examiner, Art Unit 1796							